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Substitution for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
Application Number		Filing Date	9-15-2003
First Named Inventor		Art Unit	Unknown
Examiner Name		Attorney Docket Number	317.1052000

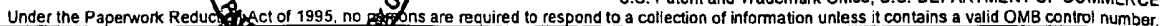
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Examiner Signature	T.F. Simone	Date Considered	12/27/04
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Complete if Known**

(Use as many sheets as necessary)

Sheet 1

of	1
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Application Number	10/662,616
Filing Date	September 15, 2003
First Named Inventor	Eldon Roth
Art Unit	1761
Examiner Name	Unknown
Attorney Docket Number	317.1052

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner  
Signature

T. F. Simone

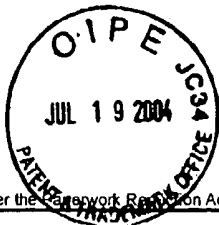
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PTO/SB/08A (08-03)

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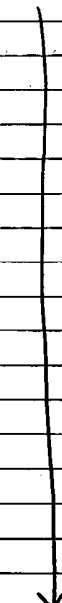
**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Application Number	10/662,616
Filing Date	September 15, 2003
First Named Inventor	Eldon Roth
Art Unit	1761
Examiner Name	Unknown
Attorney Docket Number	317.1052

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3023109	02-27-1962	Hines, Leonard R.	—
		US- 5871795	02-16-1999	Roth, E.	—
		US- 3681851	08-08-1972	Fleming, Patrick J.	—
		US- 3711392	01-16-1973	Metzger, James B.	—
		US- 3875310	04-01-1975	Rawlings, R.M. et al	—
		US- 4419414	12-06-1983	Fischer, Robert R.	—
		US- 5405630	04-11-1995	Ludwig, Wolfgang	—
		US- 5558774	09-24-1996	Tonelli, F.A., et al	—
		US- 5564332	10-15-1996	Ludwig, Ralf	—
		US- 5762993	06-09-1998	Gundlach, LC et al	—
		US- 5772721	06-30-1998	Kazemzadeh, Massoud	—
		US- 6389838B1	05-21-2002	Roth, E.	—
		US- 5858283	01-12-1999	Burris, W.A.	—
		US- 3119696	01-28-1964	Williams, B.E.	—
		US- 4919955	04-24-1990	Mitchell, J.L.	—
		US- 5082679	01-21-1992	Chapman, Russell R.	—
		US- 5393547	02-28-1995	Balaban, M.O. et al	—
	US- 5433142	07-18-1995	Roth, E.	—	
	US- 4107262	08-15-1978	Leuders, R.E. et al	—	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
[Handwritten marks]		SU 2081186/13	12-09-1976	N.T. Smol'skii	—	
		JP SHO62[1987]196082	02-10-1989	Nakayama, et al	—	
		GB 1223159	02-24-1971	Eisenwerke K	—	
		PCT EP93/00488	09-16-1993	Spencer K.	—	

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Sheet 2 of 3

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Attorney Docket Number	317.1052

Sheet 3

of

3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MS		Author unknown, "Mott Spager Application; pH Control - Neutralizing Alkaline Solutions," Mott Industrial, Division of Mott Corporation, Feb. 1996	
MS		Author unknown, "A Guide To Advanced Steam Sparging," Mott Industrial, Division of Mott Corporation, Feb. 1996	
MS		Author unknown, "Sparging/Gas-Liquid Contacting Design Guide & Part Selection," Mott Industrial, Division of Mott Corporation, Feb. 1996	
MS			

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